

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 3/2/2015

KMS
TIN

Instrument Serial Number: 010450

As of 02-Mar-15

Start Date	End Date	Agency Name
27-Feb-15		Meherrin River Regional Jail
02-Feb-15	27-Feb-15	DFS Central Lab
19-Aug-14	02-Feb-15	Halifax County Sheriff's Office
05-Aug-14	19-Aug-14	DFS Central Lab
05-Aug-09	05-Aug-14	Amelia County SO
27-May-08	05-Aug-09	DFS Central Lab

HMS
TW

INTOX EC/IR II

Quality Assurance Worksheet

Instrument Serial Number **010450** Worksheet Start Date **2/27/2015**

Location **Meherrin River Regional Jail**

Address **9000 Boydton Plank Rd, Alberta, VA 23821**

DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **756** Reference Barometer (mm HG) **762**

Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.302
0.300	0.298	0.289	0.306	Sample 2	0.301
Precision		sample min	sample max	Sample 3	0.301
0.001		0.301	0.302		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.100
0.100	0.100	0.097	0.103	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0.001		0.099	0.100		

Dry gas standard Lot No. (with tank no.) **AG501301-01**

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

50

Notes:

Instrument Serial Number

010450

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

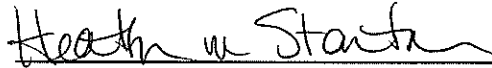
Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

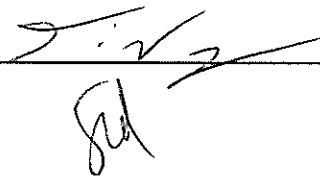
DFS Technician



Date

3/2/15

Issuing Analyst



Date

3/2/15

Intox EC/IR II QA Worksheet

Issued by Calibration and Training Program Manager

Issue Date: 9-December-2013

DFS Document 250-F113

Revision 7

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HW
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010450 Test Number: 488

Test Date: 02/27/2015 Test Time: 15:02 EST

Dry Gas Target: 0.298

Lot Number: AG428003-07 Exp Date: 10/07/2016

Tank Pressure: 154 psi Barometric Pressure: 756 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	15:03
CHK	0.302	15:04
BLK	0.000	15:06
CHK	0.301	15:06
BLK	0.000	15:08
CHK	0.301	15:09

Test Status: Success

Calibration CRC: 01C9615D

Handwritten initials
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010450 Test Number: 489

Test Date: 02/27/2015 Test Time: 15:11 EST

Dry Gas Target: 0.100

Lot Number: AG501301-01 Exp Date: 01/13/2017

Tank Pressure: 1115 psi Barometric Pressure: 756 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:12
CHK	0.100	15:13
BLK	0.000	15:14
CHK	0.099	15:15
BLK	0.000	15:17
CHK	0.099	15:17

Test Status: *Success*

Calibration CRC: 01C9615D

Handwritten initials: **FW**




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 02/27/2015
TEST EQUIPMENT NUMBER 010450		

RESULTS: TIME SAMPLE TAKEN 15:25 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE

FOR COURT



IntoxNet MIS Report

Report Generated 02 Mar 2015 at 08:29

Handwritten initials/signature.

Test Results

Instrument Serial Number 010450

Test # 000490 Subject Test

Test Location 1 Department of
Test Date 27 Feb 2015

Test Location 2 Forensic Science
Test Time 15:19
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab
Card Serial Number 118910
Subject's Last Name INSTRUMENT
Subject's Middle Initial
Driver's License Number

Operator's First Name HEATHER
Operator's Middle Initial M
License Number 18910
Effective Date 10/01/2014
Expiration Date 10/01/2016
Subject's First Name TEST
Subject's Date of Birth 00/00/0000
Subject's Sex Male

Driver's License State
End Date 27 Feb 2015
End Time 15:26

Driver's License Expiration 00/00/0000
Court Name DFS

Data Type DIAG
Data Type BLK
Data Type CHK
Data Type BLK
Data Type SUBJ
Data Type BLK
Data Type SUBJ
Data Type BLK

Result Time 15:25
Sample Value Pass
Sample Value 0.000
Sample Value 0.099
Sample Value 0.000
Sample Value 0.000
Sample Value 0.000
Sample Value 0.000
Sample Value 0.000

Result Date 27 Feb 2015
Result 0.00
Sample Time 15:19
Sample Time 15:20
Sample Time 15:20
Sample Time 15:22
Sample Time 15:23
Sample Time 15:24
Sample Time 15:25
Sample Time 15:26

Standard Type Dry Gas Std
Standard Lot Number AG501301-01
Tank Pressure 1115

Standard Value 0.100
Standard Expiration Date 01/13/2017

Blow Sample Number 1 Blow Duration 3.45 sec
Blow Sample Number 2 Blow Duration 3.28 sec
Tamper Evident Stamp bfb1a3d3
Test Status Success

Barometric Pressure 756 mmHg
Blow Volume 1828 cc End-of-Blow Time 15:23
Blow Volume 1869 cc End-of-Blow Time 15:25
Test Status Code 0